



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4985

SERIAL NUMBER 10/812,893	FILING OR 371(c) DATE 03/31/2004 RULE	CLASS 711	GROUP ART UNIT 2187	ATTORNEY DOCKET NO. ASAM.0118	
APPLICANTS Takashi Yamazaki, Odawara, JAPAN; Kazuo Hakamata, Odawara, JAPAN; Azuma Kano, Odawara, JAPAN;					
** CONTINUING DATA ***** <i>None MB</i>					
** FOREIGN APPLICATIONS ***** <i>MB</i> JAPAN 2004-009004 01/16/2004 JAPAN 2004-85575 03/23/2004					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/10/2004					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>MB</i> Acknowledged <i>MB</i> Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 18	TOTAL CLAIMS 20 23	INDEPENDENT CLAIMS 3 6
ADDRESS REED SMITH LLP Suite 1400 3110 Fairview Park Drive Falls Church, VA22042					
TITLE Disk array apparatus and disk array apparatus controlling method					
FILING FEE RECEIVED 1650	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		